

Appl. No. 09/643,316  
Response dated 8/9/2004  
Reply to Office Action of 4/9/2004

**AMENDMENTS TO DRAWINGS**

The attached sheets of drawings included changes to Fig.3, Fig. 4 and Fig. 10. Fig. 3 has been amended so that the reference characters in table 302 are unique, i.e., reference characters "350-352". Fig. 4 has been amended to correct the Category BVs, namely 440, 441 and 442 with the correct values as shown in Table 300 in Fig. 4. Fig. 10 has been amended so the two tables contain proper index labels.

Attachment: Replacement Sheet for Fig. 3  
Replacement Sheet for Fig. 4  
Replacement Sheet for Fig. 10

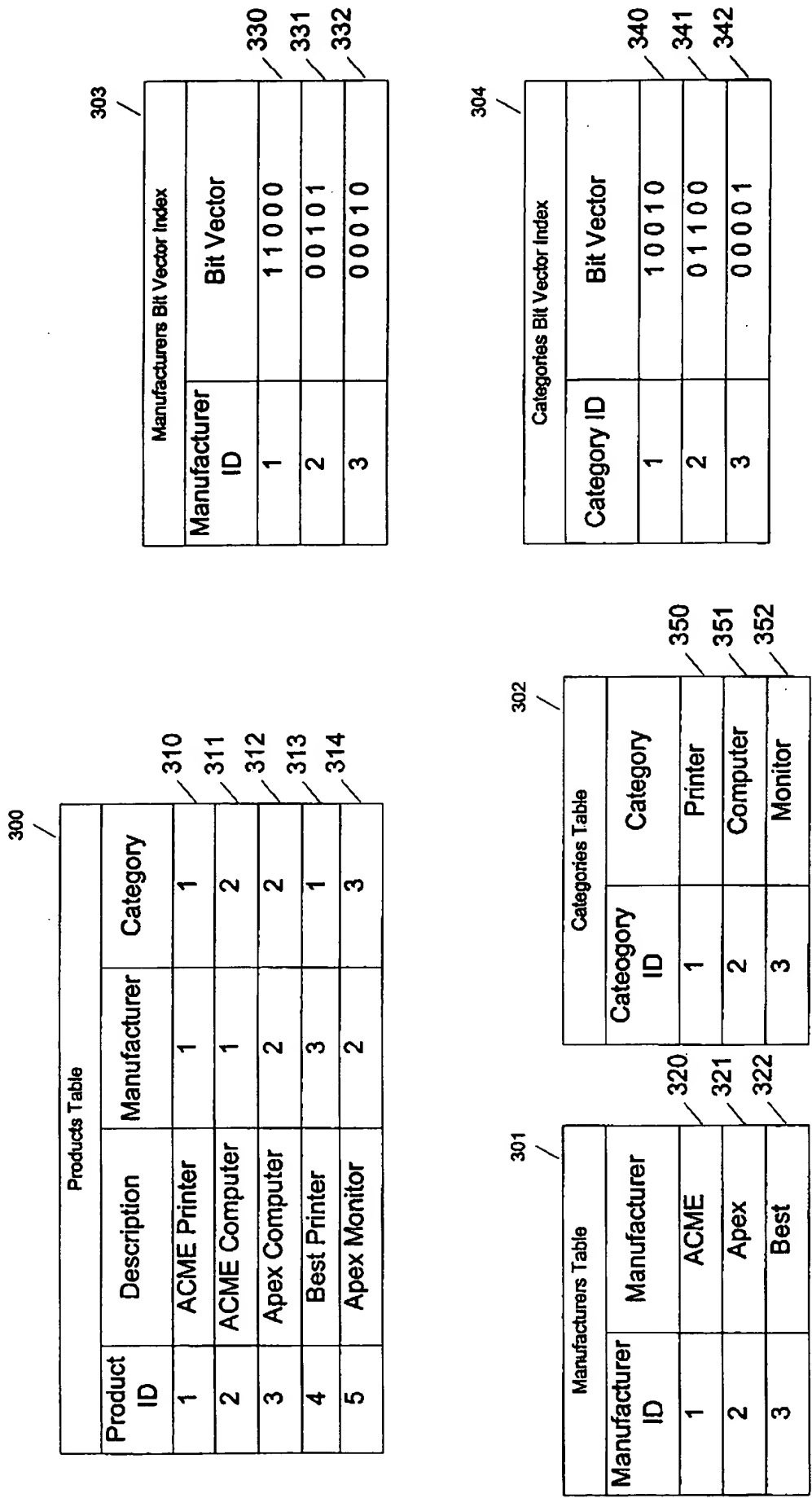
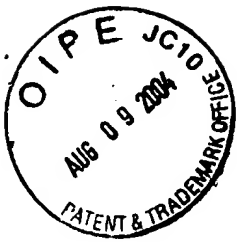


Fig. 3




**Fig. 4**



1000

CategoryID-to-ManufacturerID Bit Vector Index				
Category ID	Bit Vector			
1	1	0	1	1014
2	1	1	0	1012
3	0	1	0	

1001

ManufacturerID-to-CategoryID Bit Vector Index				
Manufacturer ID	Bit Vector			
1	1	1	0	
2	0	1	1	1015 1013
3	1	0	0	

Category ID = 1      1   0   1   1   0      1340

Category ID = 2      0   1   0   0   0      1341

Fig. 10